

Act ID	Description	Orig Dur	Rem Dur	Early Start	Early Finish	08	15	JUN	22	29	06	13	20	27	03	10	17	24
1000	MOBILIZE AND SET-UP	6d	6d	15JUN15	22JUN15													
1010	ESTABLISH ACCESS TO HIGH WALL	1d	1d	23JUN15	23JUN15													
1020	SUPPORT HIGHWALL - MESH & BOLTS	2d	2d	24JUN15	25JUN15													
1030	EXCAVATE HIGHWALL TO SILL LEVEL	1d	1d	26JUN15	26JUN15													
1040	SET-UP PUMPING SYSTEM	2d	2d	29JUN15	30JUN15													
1050	INSTALL DRAINLINE	2d	2d	01JUL15	02JUL15													
1060	INSTALL PORTAL PIPE (CULVERT)	3d	3d	06JUL15	08JUL15													
1070	BOLT TUNNEL BROW	1d	1d	09JUL15	09JUL15													
1080	REESTABLISH ACCESS TO PORTAL	2d	2d	10JUL15	13JUL15													
1090	CLEAN & SUPPORT 100' OF TUNNEL	5d	5d	14JUL15	20JUL15													
1100	FABRICATE & INSTALL PORTAL GATE	3d	3d	21JUL15	23JUL15													
1110	DEMOBILIZATION	3d	3d	24JUL15	28JUL15													

Early bar

Progress bar

Critical bar

Summary bar

◆ Start milestone point

◆ Finish milestone point

EPA
GOLD KING MINE - PORTAL REOPENING

HARRISON WESTERN CONSTRUCTION
1208 QUAIL STREET
LAKEWOOD, COLORADO 80215
phone 303-234-0273 fax 303-237-9868



ENVIRONMENTAL RESTORATION, LLC

USEPA REGION 8
Request for Proposal G8-15
Portal Opening and Support
Due August 08, 2014 3PM Mountain Time

Attachment B

SCHEDULE OF PRICING

RFP# G8-15-001		Gold King		
ITEM	DESCRIPTION	EST. VOLUME	\$ PER UNIT	TOTAL
1.0	Mobilization	Lump Sum	\$ 4000	\$ 4000. 00
2.0	Rate Sheet Attach separately			
3.0	Demobilization	Lump Sum	\$ 15,000	\$ 15,000
4.0	Bond Costs	Lump Sum	\$ 1.50 %	\$ of contract value
5.0	Total Cost (Items 1, 3 &4)			\$ 19,000

Note: All charges, including up to five required onsite meetings for both superintendent and senior engineer, anticipated to be part of completion of the scope of work, should be included in the above bid. These charges include such items as all applicable taxes, license fees, handling fees, etc.

Unbalanced bids, as determined through comparing bids to distribution of historic costs using the same technology, will either be returned for clarification or removed from consideration, at the sole discretion of ER.

Company Name: Harrison Western Const. Corp.	Date: 08/08/2014
Project / Technical Contact: Chris Hassel	Phone: 303-234-0273
EPA ID #:	

Please refer to RFP# G8-15-001 regarding correspondence to your quotation. Any questions please contact the representatives below. Bid Due date defined within RFP.

Submit Proposals to: Environmental Remediation LLC
1666 Fabick Drive
St. Louis, MO 63026
636.680.2416 Phone
636.680.2477 Fax
E-mail to RFQ@ERLLC.COM
Attention: Jan Rick, Purchasing



1666 FABICK DRIVE
ST. LOUIS, MISSOURI 63026
PHONE (636) 227-7477
FAX (636) 227-6447
www.erllc.com

Purchase Order:
Date: 08/20/14
PO#: 10429

Vendor Information

Harrison Western Construction
1208 Quail Street
Lakewood, CO 80215

Contact: Chris Hassel
Phone: chassel@harwest.com
Fax: 303-234-0273

Ship To:
Environmental Restoration LLC
4870 Newport St
Commerce City, CO 80022

IMPORTANT INSTRUCTIONS

- > PLEASE NOTE: Environmental Restoration, LLC is not a sales tax exempt company.
- > All terms, conditions and instructions set forth in this transaction are stated on the face and reverse side of this Purchase Order.
- > All invoices must show the Job Code/PO# to be processed for payment.
- > Immediate or weekly invoicing is encouraged.
- > All invoices will be approved by ER for all services/materials received by the project before payment will be made
- > Terms start on date of an approved invoice
- > ALL INVOICES MUST BE RECEIVED WITHIN 90 DAYS OF THE COMPLETION OF EACH DELIVERY TO BE VALID FOR PAYMENT.

Date 8/19/2014	Requestor M. Lachere	Job Code CK8-SI	Cost Code \$300.006			Terms: 60 Days	
				QTY	UNIT	PRICE	AMOUNT
		Per RFP # GB-15-001					
		Gold King Mine (7 Level Adit)					
5300.006	Mobilization			1	Lump Sum	\$ 4,000.00	\$4,000.00
5300.006	Rates Sheet Pricing as included w/in HW Bid					\$ -	
		Project Manager		120.00	Hours Each	\$ 106.00	\$6,820.00
		Lead Miner		210.00	Hours Each	\$ 76.00	\$16,080.00
		Lead Miner OT		100.00	Hours Each	\$ 96.00	\$9,600.00
		Miner 1 ST		210.00	Hours Each	\$ 201.00	\$42,210.00
		Miner 1 OT		100.00	Hours Each	\$ 276.00	\$27,600.00
		Forklift		31.00	Per day	\$ 260.00	\$8,060.00
		Diesel Welder		31.00	Per day	\$ 65.00	\$1,170.00
		Electric Welder		31.00	Per day	\$ 25.00	\$450.00
		Jackleg		31.00	Per day	\$ 75.00	\$1,260.00
		Pick-up		62.00	Per day	\$ 175.00	\$10,850.00
		Slusher		31.00	Per day	\$ 135.00	\$2,430.00
		Excavator		31.00	Per day	\$ 400.00	\$12,400.00
		Loader		31.00	Per day	\$ 325.00	\$5,850.00
		Generator		31.00	Per day	\$ 300.00	\$5,400.00
		Skid Steer		31.00	Per day	\$ 125.00	\$2,250.00
		Compressor		31.00	Per day	\$ 175.00	\$3,150.00
		Fan 20 hp		31.00	Per day	\$ 45.00	\$810.00
		Tool Trailer		31.00	Per day	\$ 30.00	\$645.00
		Tugger		31.00	Per day	\$ 30.00	\$540.00
		Per Diem		143.00	Per day	\$ 120.00	\$17,600.00
		Supplies \$5K w/ 15% markup (receipts required)		1	Lump Sum	\$ 5,250.00	\$5,250.00
5300.006	Demobilization			1	Lump Sum	\$ 15,000.00	\$15,000.00
						Subtotal	\$138,870.00
5300.006	Bond costs (1.50% of contract value as per HW Bid)			1	Lump Sum	\$ 2,083.05	\$2,083.05
						Total	\$140,953.05
						Not To Exceed	\$140,953.05

All terms and conditions per RFP # GT8-14-001 dated 7/29/14 are in effect. This PO does not guarantee the work will be performed and makes no guarantee of quantities. Actual quantities may be greater than or less than the quantity specified. All invoices must be detailed with quantities and be approved by ER Manager before payment will be processed.

For Environmental Restoration Use:

Vendor _____

Date: _____

Revised 01/02/14